



# Pump Motors

## NEMA

|                      |                        |
|----------------------|------------------------|
| <b>MOTOR MODEL:</b>  | BK3-CI-TF-213T-6-B-G-3 |
| <b>FACTORY TYPE:</b> | -                      |

### NEMA Cast Iron, TEFC

| ELECTRICAL DATA              |              |       |
|------------------------------|--------------|-------|
|                              | 60 Hz        | 50 Hz |
| Horsepower                   | 3.0          | -     |
| Speed, RPM                   | 1123         | -     |
| Voltage                      | 230/460/796  | -     |
| # Phase                      | -            |       |
| Full Load Amps               | 8.8/4.4/2.5  | -     |
| Power Factor                 | 0.77         | 3.0   |
| Nominal Efficiency           | 82.7         | -     |
| 3/4 Load Efficiency          | -            | -     |
| Service Factor               | 1.15         | -     |
| KVA Code                     | J            | -     |
| FL Amps. @ 208 V             | -            | -     |
| LRC @ 60Hz HV                | -            | -     |
| Start Capacitor              | -            |       |
| Start Capacitor V            | -            |       |
| Run Capacitor                | -            |       |
| Run Capacitor V              | -            |       |
| Number of Leads              | 12           |       |
| Connection                   | -            |       |
| Coil Resistance              | -            |       |
| Date Code                    | -            |       |
|                              |              |       |
|                              |              |       |
|                              |              |       |
| Load                         | Efficiency % | P.F.  |
| 50%                          | -            | -     |
| 75%                          | -            | -     |
| 100%                         | -            | -     |
|                              |              |       |
| FULL LOAD TEMPERATURE RISE   |              |       |
| FL Temp Rise °C              | -            | -     |
|                              |              |       |
| 3D Image Link                |              |       |
| Not available for this motor |              |       |

| GENERAL DATA                               |              |       |
|--|--------------|-------|
| Frame Size                                 | 254T         |       |
| Frame Enclosure                            | TEFC         |       |
| Mounting                                   | Rigid        |       |
| Insulation Class                           | F            |       |
| Duty                                       | -            |       |
| NEMA Design                                | D            |       |
| Frame Material                             | Cast Iron    |       |
| Ingress Protection                         | 55           |       |
| Tropicalization                            | -            |       |
| Cable Entry                                | -            |       |
| Feet Removable                             | -            |       |
| Double Drilled                             | -            |       |
| Paint Color                                | -            |       |
| Paint RAL                                  | -            |       |
| Weight lb                                  | 162.0        |       |
|  |              |       |
| MECHANICAL DATA                            |              |       |
| DE Bearing                                 | 6308ZZ       |       |
| NDE Bearing                                | 6308ZZ       |       |
| dB No-Load                                 | -            |       |
| Rotor Wk <sup>2</sup> , Lb-Ft <sup>2</sup> | -            |       |
| Comp Ring (wavy washer)                    | -            |       |
|  |              |       |
| TORQUE VALUES                              |              |       |
|  | Torque lb-ft | % FLT |
| Locked Rotor Torque                        | -            | -     |
| Pull-Up Torque                             | -            | -     |
| Breakdown Torque                           | -            | -     |
| Full Load Torque                           | -            | -     |
|  |              |       |
| SITE CONDITIONS                            |              |       |
| Ambient Temp °C                            | -            |       |
| Altitude Above Sea Level m                 | -            |       |

\*This report valid for above Date Code and newer models, please contact Techtop for more info.